|          |      |  |   | ,                   |         |                  |
|----------|------|--|---|---------------------|---------|------------------|
| Ref<br># | Hits | Search Query .   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
| L2       | 107  | (processor or cpu or microprocessor) with (temperature near sensor) with regulator | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/28 13:40 |
| L3       | 0    | 2 same crosstalk   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/28 13:37 |
| L4       | 1    | 2 same (crosstalk or noise)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/28 13:40 |
| L5       | 175  | 702/132.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/28 13:42 |
| L6       | 280  | 702/136.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/28 13:38 |
| L7       | 1081 | 702/182.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/28 13:38 |
| L8       | 754  | 702/183.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/28 13:38 |
| L9       | 272  | 702/184.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/28 13:39 |
| L10      | 419  | 702/185.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/28 13:39 |
| L11      | 426  | 702/186.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/28 13:39 |
| L12      | 10   | 2 and (crosstalk or noise)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/28 13:41 |

|     |      |  |   | _  |     |                  |
|-----|------|--|---|----|-----|------------------|
| L13 | 0    | 2 and 5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:44 |
| L14 | 0    | 2 and 6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:45 |
| L15 | 0    | 2 and 7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:46 |
| L16 | 0    | 2 and 8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:46 |
| L17 | 0    | 2 and 9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:46 |
| L18 | 2523 | ((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal) with sens\$4)) and ((power or voltage) with supply with (temperature or thermal)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:44 |
| L19 | 27   | 18 and 5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:44 |
| L20 | 9    | 18 and 6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:45 |
| L21 | 0    | 18 and 7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OŔ | OFF | 2005/04/28 13:46 |
| L22 | 1    | 18 and 8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:46 |
| L23 | 0    | 18 and 9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:47 |

| L24 | 11   | (ludger with mimberg) or (barry with wagner) or (mau with lao)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/04/28 13:57 |
|-----|------|---|---|------|-----|------------------|
| L25 | 7    | ("5835405"   "5907507"   "6049476"  <br>"6150724"   "6181163"   "6362997"  <br>"6417688").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | OFF | 2005/04/28 13:48 |
| L26 | 0    | ("6496404").URPN.   | USPAT   | OR   | OFF | 2005/04/28 13:49 |
| L27 | 5    | ("5835405"   "5907507"   "6049476"  <br>"6150724"   "6181163").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | OFF | 2005/04/28 13:49 |
| L28 | 1    | ("6362997").URPN.   | USPAT   | OR   | OFF | 2005/04/28 13:50 |
| L29 | 3    | ("2362775"   "4230106").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | OFF | 2005/04/28 13:50 |
| L30 | 7    | ("5664558").URPN.   | USPAT   | OR   | OFF | 2005/04/28 13:50 |
| L31 | 5    | ("3921389"   "4110973"   "4214435"  <br>"4977740"   "5054279").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | OFF | 2005/04/28 13:52 |
| L32 | 2    | ("5317861").URPN.   | USPAT   | OR   | OFF | 2005/04/28 13:52 |
| L33 | . 11 | ("2676461"   "3335567"   "3921389"  <br>"4110973"   "4214435"   "4402184"  <br>"4918925"   "4977740"   "5054279").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | OFF | 2005/04/28 13:53 |
| L34 | 7    | ("5175994").URPN.   | USPAT   | OR   | OFF | 2005/04/28 13:53 |
| L35 | 21   | ("0037920"   "0441979"   "0510981"  <br>"0896512"   "0913013"   "2486022"  <br>"2733736"   "3619887"   "3834749"  <br>"3913423"   "4293993"   "4490088"  <br>"4620462").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | OFF | 2005/04/28 13:54 |
| L36 | 1    | ("5085361").URPN.   | USPAT   | OR   | OFF | 2005/04/28 13:54 |
| L37 | 2    | ("3833676").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | OFF | 2005/04/28 13:55 |
| L38 | 3    | ("4996378").URPN.   | USPAT   | OR   | OFF | 2005/04/28 13:55 |
| L39 | 8    | ("3763650"   "3937011"   "4327547"  <br>"4337618"   "4342198"   "4425755"  <br>"4600151"   "4857075").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | OFF | 2005/04/28 13:55 |
| L40 | 27   | ("4977740").URPN.   | USPAT   | OR   | OFF | 2005/04/28 13:55 |
| S1  | 2    | "20020113622"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2004/04/17 21:52 |
| S2  | 2    | "6304824".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/04/17 21:52 |

| Ca   |       | #20020112C22#  | LIC DCDLID.   | OB   | OFF | 2004/04/17 24:52 |
|------|-------|--|---|------|-----|------------------|
| S3   | 2     | "20020113622"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/04/17 21:52 |
| S4   | 117   | 72/130.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/04/21 13:18 |
| S5 . | 1710  | ((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal) with sens\$4)) and ((power or voltage) with supply with (temperature or thermal))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/04/28 13:43 |
| S6   | 2     | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal) with sens\$4)) and ((power or voltage) with supply with (temperature or thermal))) and ((crosstalk or (cross adj talk)) same ((voltage or power) with supply)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 18:55 |
| S7   | 25    | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal) with sens\$4)) and ((power or voltage) with supply with (temperature or thermal))) and ((crosstalk\$3 or (cross adj talk\$3)))                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 19:03 |
| S8   | 25    | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal) with sens\$4)) and ((crosstalk\$3 or (cross adj talk\$3)))) and ((power or voltage) with supply with (temperature or thermal))                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 19:55 |
| S9   | 83706 | (processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/14 22:39 |
| S10  | 1710  | ((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((crosstalk\$3 or (cross adj talk\$3)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2003/05/11 21:33 |
| S11  | 154   | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((crosstalk\$3 or (cross adj talk\$3)))) and ((power or voltage) with supply with (temperature or thermal))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 21:24 |
| S12  | 197   | ((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((crosstalk\$3 or (cross adj talk\$3)) with (temperature or thermal))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 20:41 |

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|-----|----|--|---|------|-----|------------------|
| S13 | 23 | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((crosstalk\$3 or (cross adj talk\$3)) with (temperature or thermal))) and ((power or voltage) with supply with (temperature or thermal))                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 20:42 |
| S14 | 2  | ((((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((crosstalk\$3 or (cross adj talk\$3)))) and ((power or voltage) with supply with (temperature or thermal))) and (diode with (thermal or temperature) with sens\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 21:26 |
| S15 |    | ((((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((crosstalk\$3 or (cross adj talk\$3)))) and ((power or voltage) with supply with (temperature or thermal))) and (negative with temperature with resistor)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 21:28 |
| S16 | 14 | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((crosstalk\$3 or (cross adj talk\$3)))) and (negative with temperature with resistor)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 21:29 |
| S17 | 3  | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((crosstalk\$3 or (cross adj talk\$3)))) and (negative with (temperature or thermal) with coefficient with resistor)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2003/05/11 21:30 |
| S18 | 67 | ((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and (sens\$4 with die with temperature with (processor or (integrated adj circuit) or IC))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 21:35 |
| S19 | 4  | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and (sens\$4 with die with temperature with (processor or (integrated adj circuit) or IC))) and ((power or voltage) with supply with regulat\$3)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 21:40 |
| S20 | 0  | (temperature or thermal) with sens\$4 with (voltage or power) with supply with (stabl\$7 or constant) with (crosstalk\$3 or (cross adj talk\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 21:43 |
| S21 | 0  | (temperature or thermal) with sens\$4 with (voltage or power) with supply with (crosstalk\$3 or (cross adj talk\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 21:44 |
| S22 | 0  | ((temperature or thermal) with sens\$4) same<br>((voltage or power) with supply with<br>(crosstalk\$3 or (cross adj talk\$3)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/05/11 21:46 |

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|-----|-------|---|---|----|-------|---------------------------------------|
| S23 | 2     | ((temperature or thermal) with sens\$4 with (voltage or power) with supply) same ((crosstalk\$3 or (cross adj talk\$3)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2003/05/11 21:51                      |
| S24 | 104   | (temperature or thermal) with (maintain\$3 or stabl\$7 or constant) with (crosstalk\$3 or (cross adj talk\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2003/05/11 21:52                      |
| S25 | 25    | ((temperature or thermal) with (maintain\$3 or stabl\$7 or constant) with (crosstalk\$3 or (cross adj talk\$3))) and ((power or voltage) with supply)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2003/05/11 21:53                      |
| S26 | 20    | (((temperature or thermal) with (maintain\$3 or stabl\$7 or constant) with (crosstalk\$3 or (cross adj talk\$3))) and ((power or voltage) with supply)) and (processor or (integrated adj circuit) or IC or (electronic with device\$1) or semiconductor)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2003/05/11 21:53                      |
| S27 | 83808 | (processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF . | 2003/05/14 22:41                      |
| S28 | 25137 | ((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2003/05/14 22:43                      |
| S29 | 3040  | ((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2003/05/14 23:13                      |
| S30 | 1590  | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3)) and ((initial or first) with voltage)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2003/05/14 22:55                      |
| S31 | 276   | ((((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3)) and ((initial or first) with voltage)) and ((increas\$3 or (higher adj than)) with voltage with temperature)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2003/05/14 22:55                      |
| S32 | 3     | ((((((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3)) and ((initial or first) with voltage)) and ((increas\$3 or (higher adj than)) with voltage with temperature)) and (crosstalk or (cross adj talk) or crosstalking or (cross adj talking)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2003/05/14 23:14                      |

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|-----|------|---|---|----|-----|------------------|
| S33 | 313  | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3)) and ((initial) with voltage)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 22:55 |
| 534 | 59   | ((((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3)) and ((initial) with voltage)) and ((increas\$3 or (higher adj than)) with voltage with temperature)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:17 |
| S35 | 613  | ((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3 with temperature)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:14 |
| S36 | 5    | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3 with temperature)) and (crosstalk or (cross adj talk) or crosstalking or (cross adj talking))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:15 |
| S37 | 1    | ((((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3 with temperature)) and (crosstalk or (cross adj talk) or crosstalking or (cross adj talking))) and ((increas\$3 or (higher adj than)) with voltage with temperature) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:18 |
| S38 | 129  | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3 with temperature)) and ((increas\$3 or (higher adj than)) with voltage with temperature)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:40 |
| S39 | 0    | ((((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3 with temperature)) and ((increas\$3 or (higher adj than)) with voltage with temperature)) and (graphics with processing with unit)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:40 |
| S40 | 2830 | graphics with processing with unit  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:41 |
| S41 | 562  | (graphics with processing with unit) and (semiconductor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:41 |

| S42 | . 25 | ((graphics with processing with unit) and (semiconductor)) and ((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:41 |
|-----|------|---|---|----|-----|------------------|
| S43 | 23   | (((graphics with processing with unit) and (semiconductor)) and ((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal)))) and (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source)))                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:42 |
| S44 | 12   | (((graphics with processing with unit) and (semiconductor)) and ((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal)))) and (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal))) and ((power or voltage) with (supply or source) with regulat\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:45 |
| S45 | 1    | negative adj thermal adj coefficient adj<br>resistor  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:46 |
| S46 | 13   | (negative adj thermal adj coefficient) with resistor  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/14 23:46 |
| S47 | 1491 | 307/66.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/19 07:04 |
| S48 | 55   | 307/66.ccls. and lee  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/05/19 07:04 |
| S49 | 2    | (((processor or (integrated adj circuit) or IC or (electronic with device\$1)) same ((temperature or thermal) with sens\$4)) and ((power or voltage) with supply with (temperature or thermal))) and ((crosstalk\$3 or (cross adj talk\$3)) same ((voltage or power) with supply))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/06/19 14:31 |
| S50 | 1    | (processor or microprocessor or computer) and ((power with supply with voltage) same (crosstalk with stabl\$7))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/10/25 21:54 |

| S51 | 44 | (processor or microprocessor or computer) and ((power with supply with voltage) same (crosstalk\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/01/08 14:34 |
|-----|----|--|---|------|-----|------------------|
| S52 | 17 | (processor or microprocessor or computer) and ((power with supply with voltage) with (crosstalk\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2003/10/25 22:14 |
| S53 | 61 | ((power with supply with voltage) with (crosstalk\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/10/25 22:40 |
| S54 | 2  | "6101401".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/10/25 22:40 |
| S55 | 2  | "6501401".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/10/25 22:40 |
| S56 | 2  | "20020113622"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2003/10/27 11:30 |
| S57 |    | (processor or microprocessor or computer or<br>(integrated adj circuit\$1) or IC) same (power<br>with supply with voltage) same (crosstalk\$3)<br>same (temperature or heat) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/01/08 14:39 |
| S58 | 23 | (processor or microprocessor or computer or (integrated adj circuit\$1) or IC) same (power with supply with voltage) same (crosstalk\$3)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/01/08 14:39 |
| S59 | 6  | ((processor or microprocessor or computer or (integrated adj circuit\$1) or IC) same (power with supply with voltage) same (crosstalk\$3)) and (temperature or heat)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/01/08 14:53 |
| 560 |    | ((processor or microprocessor or computer or (integrated adj circuit\$1) or IC) same ((power or voltage) with supply) same (crosstalk\$3)) same (temperature or heat)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/01/08 14:55 |
| S61 | 20 | ((processor or (integrated adj circuit\$1) or IC) same ((power or voltage) with supply) same (crosstalk\$3)) and (temperature or heat)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/01/08 14:55 |

| S62 | 100 | ("5248905" "5585546" "5684243" "5794019" | US-PGPUB; | OR | OFF | 2005/04/21 13:18 |
|-----|-----|--|-----------|----|-----|------------------|
|     |     | "5889194" "5222026" "5623128" "6461803"  | USPAT;    |    |     |                  |
|     |     | "5228780" "5337499" "5451907" "5488331"  | EPO; JPO; |    |     |                  |
|     |     | "6134167" "4362949" "4510576" "4578996"  | DERWENT;  |    |     |                  |
|     |     | "4603730" "5274577" "5426428" "5483190"  | IBM_TDB   |    |     |                  |
|     |     | "5680141" "5691654" "5793199" "6027077"  |           |    |     |                  |
|     |     | "6074089" "6167330" "6169884" "4316663"  |           |    |     |                  |
|     |     | "4390940" "4399537" "4450843" "4495405"  |           |    |     |                  |
|     |     | "4584663" "4612894" "4756030" "4772980"  |           |    |     |                  |
|     |     | "4787053" "4820916" "4857689" "4868902"  |           |    | i i |                  |
|     |     | "4908498" "4926138" "4963729" "5244275"  |           | 1  |     |                  |
|     |     | "5274423" "5278796" "5352868" "5365749"  |           |    |     |                  |
|     |     | "5396059" "5446516").pn.                 |           |    |     | _                |